Patent Abstracts of Japan

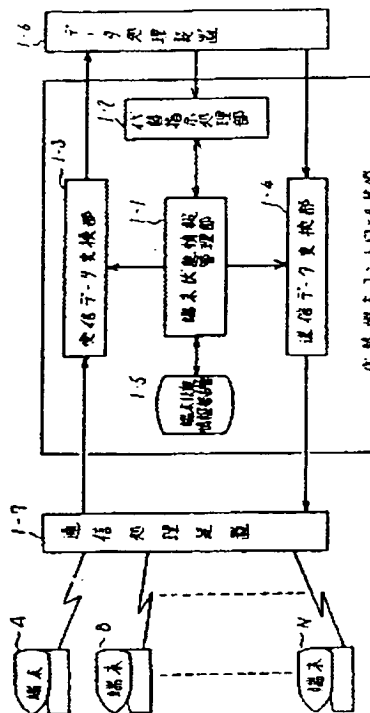|		
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APPLICATION : NEC CORP;

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TITLE : SUBSTITUTING TERMINAL CONTROLLER

ABSTRACT : PURPOSE: To substitute the function of a terminal A for that of another terminal B without stopping a system when the terminal A is substituted by the terminal B by converting data received from the terminal B into data received from the terminal A and data transmitted to the terminal A into data transmitted to the terminal B.

CONSTITUTION: Upon accepting a substitution processing command from a data processor 1-6, a substitution designation processing section 1-2 changes the name of the processing terminal of information in a terminal state information managing section 1-1, for example, A to B. A receiving data converting section 1-3 refers to the terminal state information of the managing section 1 and, when the name of a substituting terminal is written, sets the content to the name of an outgoing terminal when the section 1-3 accepts receiving data from a communication processor 1-7. The section 1-3 further sets the function of the terminal to the function of the receiving data and delivers the receiving data to the processor 1-6. Upon accepting transmission data from the processor 1-6, a transmission data converting section 1-4 refers to the terminal information of the managing section 1-1 and delivers the transmission data to the processor 1-7 after respectively setting the name of the processing terminal and the content of the function to the name and the function of the destination terminal. A terminal state information storing section 1-5 preserves the content of the managing section 1-1.